

Docket No. 2002-004R1
PATENT

the library design specifies amounts of the one or more chemicals in the mixture of chemicals to be applied to one or more of the library elements, the specified amounts being determined based on the type information and the equivalence information for the one or more sources.

REMARKS

Claims 1-22 are pending in the above-referenced patent application. Claim 3 has been amended to correct a typographical error. No new matter has been added. The applicant respectfully requests consideration of these claims on the merits.

RESPONSE TO ELECTION OF SPECIES REQUIREMENTS

The Office action sets forth election of species requirements that requires the applicant to elect a single species with respect to the inventions defined by: (A) displaying a visual representation including a representation of at least a portion of composition including the specified amounts for a plurality of library elements corresponding to the plurality of experiments; or (B) displaying a visual representation including a representation of the mapping sequence, the maps in the mapping sequence being selectable in the visual representation.

The applicant hereby elects species "(A) displaying a visual representation including a representation of at least a portion of composition including the specified amounts for a plurality of library elements corresponding to the plurality of experiments" which is covered by claims 3 and 13 after amendment herein.

CONCLUSION

In view of the foregoing, the applicant requests examination on the merits, and submits that each of the pending claims 1-22 are in condition for allowance.

The applicant is paying the filing fees based on the as-amended claims pursuant to the transmittal documents submitted herewith. If necessary, the Examiner is hereby authorized to

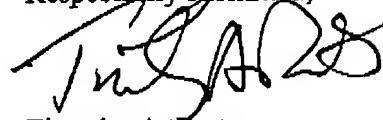
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charge any fees required in connection with this application, throughout the pendency thereof, to
Deposit Account No. 50-0496.

Date: 5/25/06

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Respectfully submitted,



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